

WHAT IS CLAIMED IS:

1. A bow sight, comprising:

at least one bow sight housing, said bow sight housing

5 having at least one sight pin; and

at least one light collecting mechanism carried by
said bow sight housing, wherein said at least one light
collecting mechanism defines at least one coil shape.

10 2. The bow sight of Claim 1, wherein said at least one
light collecting mechanism defines a plurality of coil
shapes.

15 3. The bow sight of Claim 1, wherein said at least one
bow sight housing encases said at least one light
collecting mechanism.

20 4. The bow sight of Claim 1, wherein said at least one
light collecting mechanism is at least one fiber optic
filament.

5. The bow sight of Claim 4, wherein said at least one
fiber optic filament is carried in a coil fashion by said
at least one bow sight housing.

6. The bow sight of Claim 4 further comprising a support, wherein said at least one fiber optic filament is wrapped multiple times around said support, said at least one fiber optic filament is at least partially carried by
5 said at least one sight pin, and said support is substantially encased within said at least one bow sight housing.

7. The bow sight of Claim 1, wherein said at least one
10 bow sight housing further comprises at least one removable encasement.

8. The bow sight of Claim 7, wherein said at least one light collecting mechanism is at least one fiber optic
15 filament.

9. The bow sight of Claim 8, wherein said at least one fiber optic filament is coiled within said at least one encasement.

20
10. The bow sight of Claim 8 further comprising a support, wherein said at least one fiber optic filament is coiled around said support, and wherein said support is housed within said at least one encasement.

11. The bow sight of Claim 1, wherein said at least one bow sight housing is rotatable.

12. A light collecting bow sight assembly, comprising:
5 at least one bow sight, said at least one bow sight being rotatable and having at least one sight pin;
at least one light collector; and
at least one encasement for housing said at least one light collector.

10 13. The light collecting bow sight assembly of Claim 12, wherein said at least one light collector is at least one optical filament.

15 14. The light collecting bow sight assembly of Claim 13, wherein said at least one optical filament is coiled within said at least one bow sight and is at least partially carried by said at least one sight pin.

20 15. The light collecting bow sight assembly of Claim 13, wherein said at least one fiber optic filament is coiled a plurality of revolutions within said at least one encasement.

16. The light collecting bow sight assembly of Claim
15 further comprising a support, wherein said at least one
fiber optic filament is coiled around said support, and
wherein said support is housed within said at least one
5 encasement.

17. A method of providing an ambient light collecting
bow sight, comprising the steps of:

- a. coiling at least one fiber optic filament
10 around a support; and
- b. positioning one end of said at least one fiber
optic filament within a bow sight.

18. The method of Claim 17, wherein said at least one
15 fiber optic filament is a plurality of fiber optic
filaments.